

AMENDMENT TO CLAIMS:

Please amend the Claims as follows with additions shown in underline and deletions shown as strikeouts.

31. 1. (CURRENTLY AMENDED) A data entry device comprising:

a body; and

a plurality of selectable data entry keys retained by said body and correlated to an X-Y coordinate system having a major Y-axis, a major X-axis and an origin, each data entry key of said plurality of keys having abscissa and ordinate values defining a particular coordinate value within the X-Y coordinate system, ~~one~~ wherein a first data entry key of said plurality of keys defining a maximum positive ordinate value along said major Y-axis, a second ~~one~~ data entry key of said plurality of keys defining a maximum negative ordinate value along said major Y-axis, a third ~~one~~ data entry key of said plurality of keys defining a maximum positive abscissa value along said major X-axis, ~~and~~ a fourth ~~one~~ data entry key of said plurality of keys defining a maximum negative abscissa value along said major X-axis, a fifth data entry key of said plurality of keys being a central key at said origin, ~~wherein each key of a remainder~~ a plurality of first quadrant keys of said plurality of keys arranged to have absolute values of first quadrant abscissa and ordinate smaller than absolute values of the maximum negative abscissa value and the maximum positive ordinate value, a plurality of second quadrant keys of said plurality of keys arranged to have absolute values of second quadrant abscissa and ordinate smaller than absolute values of the maximum positive abscissa value and the maximum positive ordinate value, a plurality of third quadrant keys of said plurality of keys arranged to have absolute values of third quadrant abscissa and ordinate smaller

than absolute values of the maximum positive abscissa value and the maximum negative ordinate value and a plurality of fourth quadrant keys of said plurality of keys ~~has a coordinate value~~ arranged to have absolute values of fourth quadrant abscissa and ordinate smaller than absolute values of that is less than or equal to said maximum positive ordinate value, said maximum negative ordinate value, said maximum positive abscissa value, and said maximum negative abscissa value and said absolute value of said maximum negative ordinate value.

2. (CURRENTLY AMENDED) The data entry device of claim 1, wherein said plurality of keys form an alphabet and a distance from said central key to any other key of said plurality of keys is defined as a square root of the sum of the squares of the abscissa value and the ordinate value for said any other key.

3. (ORIGINAL) The data entry device of claim 2, wherein said plurality of keys are arranged in alphabetical order.

4. (CURRENTLY AMENDED) The data entry device of claim 1, wherein said plurality of keys form an alpha-numeric data entry system and a distance from said central key to any other key of said plurality of keys is defined as a square root of the sum of the squares of the abscissa value and the ordinate value for said any other key.

5. (ORIGINAL) The data entry device of claim 4, wherein a portion of said plurality of keys form an alphabet in alphabetical order.

6. (CURRENTLY AMENDED) A method of data entry comprising:

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(a) depicting a data entry screen on a display, the data entry screen showing a plurality of keys wherein one of said keys is centrally located relative to a remainder of said plurality of keys and a distance from said central located key to any other key of said plurality of keys is defined as a square root of the sum of the squares of an abscissa value and an ordinate value for said any other key;

(b) making said centrally located key a starting point;

(c) allowing user selection of any one of said plurality of keys;

(d) returning to said centrally located key after user selection of any one of said plurality of keys; and

(e) repeating (c) and (d) until an end of user selection.

7. (ORIGINAL) The method of data entry of claim 6, wherein allowing user selection of any one of said plurality of keys includes navigating to any one of said plurality of keys via a remote.

8. (ORIGINAL) The method of data entry of claim 6, wherein making said centrally located key a starting point includes highlighting said centrally located key.

9. (ORIGINAL) The method of data entry of claim 6, wherein making said centrally located key a starting point includes positioning a cursor on said centrally located key.

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10. (ORIGINAL) The method of data entry of claim 6, wherein depicting a data entry screen on a display includes depicting a plurality of keys correlated to an X-Y coordinate system, each of said plurality of keys having a particular coordinate value within the X-Y coordinate system, one of said plurality of keys defining a maximum positive ordinate value, a second one of said plurality of keys defining a maximum negative ordinate value, a third one of said plurality of keys defining a maximum positive abscissa value, and a fourth one of said plurality of keys defining a maximum negative abscissa value, wherein each key of a remainder of said plurality of keys has a coordinate value that is less than or equal to said maximum positive ordinate value, said maximum negative ordinate value, said maximum positive abscissa value, and said maximum negative abscissa value.

11. (ORIGINAL) The method of data entry of claim 10, wherein said plurality of keys form an alphabet.

12. (ORIGINAL) The method of data entry of claim 11, wherein said plurality of keys are arranged in alphabetical order.

13. (ORIGINAL) The method of data entry of claim 10, wherein said plurality of keys form an alpha-numeric data entry system.

14. (CURRENTLY AMENDED) In a consumer electronic device, a method of data entry comprising:

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displaying a keyboard on a display, the keyboard showing a plurality of alpha-numeric data entry keys wherein ~~one~~ a first key of said plurality of alpha-numeric data entry keys is a space key or a reference key located at an origin of an X-Y coordinate system, ~~and a first remainder of said plurality of alpha-numeric data entry keys are correlated to the X-Y coordinate system, each of said first remainder of said plurality of alpha-numeric data entry keys having a particular coordinate value within the X-Y coordinate system, one of said first remainder~~ a second key of said plurality of alpha-numeric data entry keys defining a maximum positive ordinate value, ~~a second one~~ third key of said first remainder of said plurality of alpha-numeric data entry keys defining a maximum negative ordinate value, ~~a third one of said first remainder~~ fourth key of said plurality of alpha-numeric data entry keys defining a maximum positive abscissa value, ~~and a fourth one of said first remainder~~ a fifth key of said plurality of keys defining a maximum negative abscissa value, ~~wherein each key of a second remainder of said plurality of keys has a coordinate value that is less than or equal to said maximum positive ordinate value, said maximum negative ordinate value, said maximum positive abscissa value, and said maximum negative abscissa value~~ a plurality of first quadrant keys of said plurality of alpha-numeric data entry keys arranged to have absolute values of first quadrant abscissa and ordinate smaller than absolute values of the maximum negative abscissa value and the maximum positive ordinate value, a plurality of second quadrant keys of said plurality of alpha-numeric data entry keys arranged to have absolute values of second quadrant abscissa and ordinate smaller than absolute values of the maximum positive abscissa value and the maximum positive ordinate value, a plurality of third quadrant keys of said plurality of alpha-numeric data entry keys

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arranged to have absolute values of third quadrant abscissa and ordinate smaller than absolute values of the maximum positive abscissa value and the maximum negative ordinate value and a plurality of fourth quadrant keys of said plurality of alpha-numeric data entry keys arranged to have absolute values of fourth quadrant abscissa and ordinate smaller than absolute values of the maximum negative abscissa value, and the maximum negative ordinate value;

(b) beginning user selection of keys at said space key or said reference key;

(c) allowing user selection of any one of said plurality of alpha-numeric data entry keys via an input device;

(d) returning to said space key or said reference key after user selection of any one of said plurality of alpha-numeric data entry keys; and

(e) repeating (c) and (d) until an end of user selection.

15. (CURRENTLY AMENDED) The method of data entry of claim 14, wherein allowing user selection of any one of said plurality of alpha-numeric data entry keys includes navigating to any one of said plurality of alpha-numeric data entry keys via an input device includes utilizing a remote.

16. (CURRENTLY AMENDED) The method of data entry of claim 14, wherein the beginning user selection step of keys at said reference key includes highlighting said space key or said reference key.

17. (CURRENTLY AMENDED) The method of data entry of claim 14, wherein the beginning user selection step of keys at said reference key includes positioning a cursor on said space key or said reference key.

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18. (CURRENTLY AMENDED) The method of data entry of claim 14, wherein said plurality of alpha-numeric data entry keys form an alphabet.

19. (CURRENTLY AMENDED) The method of data entry of claim 18, wherein said plurality of alpha-numeric data entry keys are arranged in alphabetical order.

20. (CURRENTLY AMENDED) The method of data entry of claim 14, wherein ~~said plurality of keys form an alpha-numeric data entry system~~ a distance from said space key or said reference key to any other key of said plurality of alpha-numeric data entry keys is defined as a square root of the sum of the squares of an abscissa value and an ordinate value for said any other key.
